

Date: 28/07/2020

Settlement Day:09/06/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 70

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,770,335.840	+99,231,193.500
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,754,906.170	+98,135,881.610
Balancing Services Contract Cost	+984,133.769	+65,950,744.884
Balancing Services Cost Variable	+855,237.210	+13,048,128.790
ESO Incentive Recovery Costs	+45,112.030	+3,157,842.100
Black Start Capital Costs	+1,122.774	+10,104.966
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+103,281.427	+7,984,614.190
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+57,684,972.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+441,554.400
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+57,684,972.800
Total External Costs	+3,750,101.300	+188,902,097.762
Total Adjusted Energy Volume (MWh)	+995,472.743	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+18,848.330	+117,318.168	+6.22433
02	+18,089.739	+116,894.426	+6.46192
03	+17,837.804	+122,857.499	+6.88748
04	+17,568.660	+122,340.821	+6.96358
05	+17,589.424	+125,717.702	+7.14735
06	+17,354.859	+123,745.515	+7.13031
07	+17,134.367	+123,754.478	+7.22259
08	+16,953.557	+128,383.853	+7.57268
09	+16,892.712	+143,857.961	+8.51598
10	+16,501.324	+135,334.500	+8.20143
11	+16,476.891	+160,720.449	+9.75429
12	+16,525.106	+168,757.451	+10.21219
13	+16,656.348	+156,950.475	+9.42286
14	+17,279.162	+149,616.773	+8.65880
15	+17,986.883	+99,843.443	+5.55090
16	+18,572.007	+85,172.180	+4.58605
17	+18,883.815	+78,635.159	+4.16416
18	+19,465.876	+79,057.976	+4.06136
19	+19,806.440	+76,587.896	+3.86682
20	+20,008.548	+76,959.082	+3.84631
21	+20,484.686	+68,939.456	+3.36541
22	+20,761.535	+71,612.444	+3.44928
23	+20,965.146	+79,124.620	+3.77410
24	+21,109.270	+83,689.434	+3.96458
25	+20,946.042	+73,991.859	+3.53250
26	+20,822.976	+73,268.556	+3.51864
27	+21,012.592	+75,705.031	+3.60284
28	+20,773.404	+66,559.284	+3.20406
29	+20,963.565	+69,949.900	+3.33674
30	+21,185.324	+67,242.326	+3.17401
31	+21,380.388	+66,196.732	+3.09614
32	+21,782.696	+62,382.074	+2.86384
33	+22,641.405	+66,956.749	+2.95727
34	+23,407.420	+72,641.571	+3.10336
35	+24,524.443	+78,593.414	+3.20470
36	+24,822.785	+83,146.152	+3.34959
37	+25,120.649	+87,220.251	+3.47205
38	+25,193.974	+87,674.433	+3.47998
39	+25,757.707	+90,751.219	+3.52326
40	+25,692.988	+84,563.527	+3.29131
41	+25,469.835	+87,104.471	+3.41991
42	+25,256.035	+83,205.255	+3.29447

43	+25,122.614	+92,288.411	+3.67352
44	+24,575.964	+85,754.255	+3.48935
45	+24,325.580	+79,092.608	+3.25142
46	+23,115.652	+66,750.582	+2.88768
47	+21,597.531	+87,184.888	+4.03680
48	+20,228.685	+90,116.308	+4.45488

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01893	+33,328.84	+0.00	+33,292.10	+18,629.652	+46,847.000
02	+0.01817	+34,749.48	+0.00	+34,361.02	+17,881.711	+46,847.000
03	+0.01792	+46,392.63	+0.00	+44,246.80	+17,635.677	+43,415.300
04	+0.01765	+46,134.72	+0.00	+44,260.41	+17,369.961	+43,415.300
05	+0.01767	+49,503.98	+0.00	+49,503.11	+17,389.644	+41,510.200
06	+0.01743	+48,005.27	+0.00	+48,002.29	+17,153.452	+41,510.200
07	+0.01721	+46,379.94	+0.00	+46,344.39	+16,936.942	+43,609.150
08	+0.01703	+51,435.04	+0.00	+51,327.29	+16,759.798	+43,609.150
09	+0.01697	+67,144.34	+0.00	+67,137.59	+16,700.750	+43,390.800
10	+0.01658	+59,584.44	+0.00	+59,380.10	+16,316.938	+43,390.800
11	+0.01655	+85,214.41	+0.00	+85,110.12	+16,287.414	+43,105.650
12	+0.01660	+93,195.29	+0.00	+93,048.92	+16,336.621	+43,105.650
13	+0.01673	+81,408.72	+0.00	+80,944.66	+16,464.558	+43,147.610
14	+0.01736	+72,757.36	+0.00	+72,373.62	+17,084.562	+43,147.610
15	+0.01807	+72,132.86	+0.00	+71,639.84	+17,783.297	-7,286.400
16	+0.01866	+55,972.35	+0.00	+55,809.80	+18,363.936	-7,286.400
17	+0.01897	+48,741.37	+0.00	+48,703.53	+18,669.018	-7,326.000
18	+0.01955	+48,010.86	+0.00	+47,987.21	+19,239.815	-7,326.000
19	+0.01990	+41,763.11	+0.00	+41,717.12	+19,584.262	-4,213.400
20	+0.02010	+42,022.32	+0.00	+41,695.50	+19,781.089	-4,213.400
21	+0.02058	+32,595.07	+0.00	+32,222.39	+20,253.473	-3,702.650
22	+0.02086	+29,589.71	+0.00	+29,411.16	+20,529.030	+1,231.640
23	+0.02106	+37,149.75	+0.00	+36,597.13	+20,725.857	+1,165.040
24	+0.02121	+41,053.91	+0.00	+40,867.34	+20,873.477	+1,165.040
25	+0.02104	+30,252.65	+0.00	+30,189.40	+20,706.174	+2,479.290
26	+0.02092	+29,804.75	+0.00	+29,701.78	+20,588.078	+2,479.290
27	+0.02111	+31,943.46	+0.00	+31,622.84	+20,775.064	+2,621.540
28	+0.02087	+29,272.77	+0.00	+27,882.75	+20,538.872	-2,312.750
29	+0.02106	+33,323.17	+0.00	+31,042.95	+20,725.857	-2,455.500
30	+0.02128	+28,012.52	+0.00	+27,903.29	+20,942.367	-2,455.500
31	+0.02148	+27,335.27	+0.00	+27,017.14	+21,139.193	-3,007.750
32	+0.02188	+22,608.91	+0.00	+22,416.87	+21,532.847	-3,007.750
33	+0.02274	+9,504.51	+0.00	+9,475.73	+22,379.202	+12,819.000
34	+0.02351	+13,734.93	+0.00	+13,648.25	+23,136.985	+12,819.000
35	+0.02464	+17,411.91	+0.00	+17,380.74	+24,249.056	+12,819.000
36	+0.02494	+21,636.11	+0.00	+21,344.27	+24,544.296	+12,819.000
37	+0.02523	+24,968.58	+0.00	+24,848.80	+24,829.695	+12,819.000
38	+0.02531	+25,566.73	+0.00	+25,145.86	+24,908.426	+12,819.000
39	+0.02587	+27,359.62	+0.00	+27,122.79	+25,459.541	+12,819.000
40	+0.02581	+16,185.42	+0.00	+16,118.65	+25,400.493	+17,753.290
41	+0.02559	+19,200.76	+0.00	+19,091.68	+25,183.983	+17,753.290
42	+0.02537	+16,007.63	+0.00	+15,624.55	+24,967.474	+17,753.290

43	+0.02524	+25,164.64	+ .00	+24,963.03	+24,839.536	+17,753.290
44	+0.02469	+19,668.07	+ .00	+19,509.09	+24,298.263	+17,753.290
45	+0.02444	+18,397.54	+ .00	+18,272.74	+24,052.229	+12,819.000
46	+0.02322	+8,328.29	+ .00	+8,326.83	+22,851.586	+12,819.000
47	+0.02170	+2,318.70	+ .00	+2,315.46	+21,355.703	+42,250.000
48	+0.02032	+8,063.13	+ .00	+7,957.24	+19,997.598	+42,250.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+853.971	+21.254	+0.000	+1,955.117	+0.000	+15,599.665
02	+819.686	+20.401	+0.000	+1,876.624	+0.000	+14,973.371
03	+808.408	+20.120	+0.000	+1,850.803	+0.000	+14,767.353
04	+796.227	+19.817	+0.000	+1,822.917	+0.000	+14,544.854
05	+797.130	+19.839	+0.000	+1,824.983	+0.000	+14,561.335
06	+786.303	+19.570	+0.000	+1,800.195	+0.000	+14,363.558
07	+776.378	+19.323	+0.000	+1,777.473	+0.000	+14,182.263
08	+768.258	+19.121	+0.000	+1,758.883	+0.000	+14,033.930
09	+765.551	+19.053	+0.000	+1,752.686	+0.000	+13,984.486
10	+747.957	+18.616	+0.000	+1,712.406	+0.000	+13,663.098
11	+746.604	+18.582	+0.000	+1,709.308	+0.000	+13,638.376
12	+748.860	+18.638	+0.000	+1,714.472	+0.000	+13,679.579
13	+754.724	+18.784	+0.000	+1,727.898	+0.000	+13,786.708
14	+783.145	+19.491	+0.000	+1,792.966	+0.000	+14,305.873
15	+815.174	+20.289	+0.000	+1,866.295	+0.000	+14,890.964
16	+841.790	+20.951	+0.000	+1,927.231	+0.000	+15,377.166
17	+855.775	+21.299	+0.000	+1,959.249	+0.000	+15,632.628
18	+881.940	+21.950	+0.000	+2,019.152	+0.000	+16,110.589
19	+897.729	+22.343	+0.000	+2,055.300	+0.000	+16,399.014
20	+906.752	+22.568	+0.000	+2,075.957	+0.000	+16,563.828
21	+928.406	+23.107	+0.000	+2,125.532	+0.000	+16,959.382
22	+941.037	+23.421	+0.000	+2,154.451	+0.000	+17,190.122
23	+950.059	+23.646	+0.000	+2,175.107	+0.000	+17,354.936
24	+956.826	+23.814	+0.000	+2,190.599	+0.000	+17,478.547
25	+949.157	+23.623	+0.000	+2,173.041	+0.000	+17,338.455
26	+943.744	+23.488	+0.000	+2,160.647	+0.000	+17,239.566
27	+952.315	+23.702	+0.000	+2,180.271	+0.000	+17,396.140
28	+941.488	+23.432	+0.000	+2,155.483	+0.000	+17,198.363
29	+950.059	+23.646	+0.000	+2,175.107	+0.000	+17,354.936
30	+959.984	+23.893	+0.000	+2,197.829	+0.000	+17,536.232
31	+969.006	+24.117	+0.000	+2,218.485	+0.000	+17,701.046
32	+987.051	+24.566	+0.000	+2,259.798	+0.000	+18,030.674
33	+1,025.848	+25.532	+0.000	+2,348.620	+0.000	+18,739.375
34	+1,060.584	+26.396	+0.000	+2,428.146	+0.000	+19,373.910
35	+1,111.560	+27.665	+0.000	+2,544.854	+0.000	+20,305.110
36	+1,125.094	+28.002	+0.000	+2,575.839	+0.000	+20,552.332
37	+1,138.177	+28.328	+0.000	+2,605.790	+0.000	+20,791.312
38	+1,141.785	+28.417	+0.000	+2,614.053	+0.000	+20,857.238
39	+1,167.048	+29.046	+0.000	+2,671.891	+0.000	+21,318.718
40	+1,164.341	+28.979	+0.000	+2,665.694	+0.000	+21,269.274
41	+1,154.417	+28.732	+0.000	+2,642.972	+0.000	+21,087.978
42	+1,144.492	+28.485	+0.000	+2,620.250	+0.000	+20,906.682

43	+1,138.628	+28.339	+.000	+2,606.823	+.000	+20,799.553
44	+1,113.816	+27.721	+.000	+2,550.018	+.000	+20,346.314
45	+1,102.538	+27.441	+.000	+2,524.198	+.000	+20,140.296
46	+1,047.501	+26.071	+.000	+2,398.195	+.000	+19,134.930
47	+978.931	+24.364	+.000	+2,241.207	+.000	+17,882.342
48	+916.676	+22.815	+.000	+2,098.679	+.000	+16,745.124

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+119.409	+.000	+.000	+.000	+.000
02	+.000	+114.615	+.000	+.000	+.000	+.000
03	+.000	+113.038	+.000	+.000	+.000	+.000
04	+.000	+111.335	+.000	+.000	+.000	+.000
05	+.000	+111.461	+.000	+.000	+.000	+.000
06	+.000	+109.947	+.000	+.000	+.000	+.000
07	+.000	+108.559	+.000	+.000	+.000	+.000
08	+.000	+107.424	+.000	+.000	+.000	+.000
09	+.000	+107.045	+.000	+.000	+.000	+.000
10	+.000	+104.585	+.000	+.000	+.000	+.000
11	+.000	+104.396	+.000	+.000	+.000	+.000
12	+.000	+104.711	+.000	+.000	+.000	+.000
13	+.000	+105.532	+.000	+.000	+.000	+.000
14	+.000	+109.505	+.000	+.000	+.000	+.000
15	+.000	+113.984	+.000	+.000	+.000	+.000
16	+.000	+117.706	+.000	+.000	+.000	+.000
17	+.000	+119.661	+.000	+.000	+.000	+.000
18	+.000	+123.320	+.000	+.000	+.000	+.000
19	+.000	+125.528	+.000	+.000	+.000	+.000
20	+.000	+126.789	+.000	+.000	+.000	+.000
21	+.000	+129.817	+.000	+.000	+.000	+.000
22	+.000	+131.583	+.000	+.000	+.000	+.000
23	+.000	+132.845	+.000	+.000	+.000	+.000
24	+.000	+133.791	+.000	+.000	+.000	+.000
25	+.000	+132.719	+.000	+.000	+.000	+.000
26	+.000	+131.962	+.000	+.000	+.000	+.000
27	+.000	+133.160	+.000	+.000	+.000	+.000
28	+.000	+131.646	+.000	+.000	+.000	+.000
29	+.000	+132.845	+.000	+.000	+.000	+.000
30	+.000	+134.233	+.000	+.000	+.000	+.000
31	+.000	+135.494	+.000	+.000	+.000	+.000
32	+.000	+138.017	+.000	+.000	+.000	+.000
33	+.000	+143.442	+.000	+.000	+.000	+.000
34	+.000	+148.299	+.000	+.000	+.000	+.000
35	+.000	+155.427	+.000	+.000	+.000	+.000
36	+.000	+157.320	+.000	+.000	+.000	+.000
37	+.000	+159.149	+.000	+.000	+.000	+.000
38	+.000	+159.653	+.000	+.000	+.000	+.000
39	+.000	+163.186	+.000	+.000	+.000	+.000
40	+.000	+162.807	+.000	+.000	+.000	+.000
41	+.000	+161.420	+.000	+.000	+.000	+.000
42	+.000	+160.032	+.000	+.000	+.000	+.000



43	+.000	+159.212	+.000	+.000	+.000	+.000
44	+.000	+155.743	+.000	+.000	+.000	+.000
45	+.000	+154.166	+.000	+.000	+.000	+.000
46	+.000	+146.470	+.000	+.000	+.000	+.000
47	+.000	+136.882	+.000	+.000	+.000	+.000
48	+.000	+128.177	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+117,318.168
02	+ .000	+116,894.426
03	+ .000	+122,857.499
04	+ .000	+122,340.821
05	+ .000	+125,717.702
06	+ .000	+123,745.515
07	+ .000	+123,754.478
08	+ .000	+128,383.853
09	+ .000	+143,857.961
10	+ .000	+135,334.500
11	+ .000	+160,720.449
12	+ .000	+168,757.451
13	+ .000	+156,950.475
14	+ .000	+149,616.773
15	+ .000	+99,843.443
16	+ .000	+85,172.180
17	+ .000	+78,635.159
18	+ .000	+79,057.976
19	+ .000	+76,587.896
20	+ .000	+76,959.082
21	+ .000	+68,939.456
22	+ .000	+71,612.444
23	+ .000	+79,124.620
24	+ .000	+83,689.434
25	+ .000	+73,991.859
26	+ .000	+73,268.556
27	+ .000	+75,705.031
28	+ .000	+66,559.284
29	+ .000	+69,949.900
30	+ .000	+67,242.326
31	+ .000	+66,196.732
32	+ .000	+62,382.074
33	+ .000	+66,956.749
34	+ .000	+72,641.571
35	+ .000	+78,593.414
36	+ .000	+83,146.152
37	+ .000	+87,220.251
38	+ .000	+87,674.433
39	+ .000	+90,751.219
40	+ .000	+84,563.527
41	+ .000	+87,104.471
42	+ .000	+83,205.255

43	+.000	+92,288.411
44	+.000	+85,754.255
45	+.000	+79,092.608
46	+.000	+66,750.582
47	+.000	+87,184.888
48	+.000	+90,116.308